

## SEQUENCE LISTING

IAP20 Rec'd PCT/PTO 21 DEC 2005

&lt;110&gt; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

&lt;120&gt; PROTEIN CRYSTAL COMPRISING THE PROCESSIVITY CLAMP FACTOR OF DNA POLYMERASE AND A LIGAND, AND ITS USES

&lt;130&gt; WOB 03 BJ CNR POL4

&lt;160&gt; 4

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Escherichia coli

&lt;400&gt; 1

Val Thr Leu Leu Asp Pro Gln Met Glu Arg Gln Leu Val Leu Gly Leu  
1 5 10 15

&lt;210&gt; 2

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Control peptide

&lt;400&gt; 2

Arg Pro Val Lys Val Thr Pro Asn Gly Ala Glu Asp Glu Ser Ala Glu  
1 5 10 15Ala Phe Pro Leu Glu Phe  
20

&lt;210&gt; 3

&lt;211&gt; 30

&lt;212&gt; DNA

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Primer for replication assay

&lt;400&gt; 3

gtaaaacgac ggccagtgcc aagcttagtc

30

&lt;210&gt; 4

&lt;211&gt; 90

&lt;212&gt; DNA

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Template for replication assay

&lt;400&gt; 4

ccatgattac gaattcagtc atcacccggcg ccacagacta agcttggcac tggccgtcgt

60

tttacaacgt cgtgactggg aaaaccctgg

90